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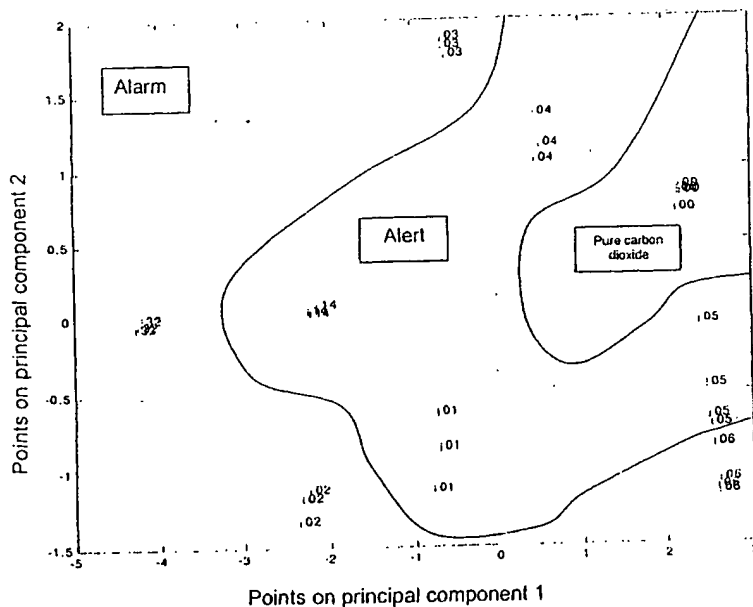
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[Continued on next page]

(54) Title: ANALYZING SYSTEM FOR THE DETECTION OF REDUCING AND OXIDIZING GASES IN A CARRIER GAS
WITH A METAL-OXIDE-SEMICONDUCTOR SENSOR ARRANGEMENT



(57) Abstract: Analyzing system for the detection of reducing and oxidizing gases in a carrier gas, characterized in that the detection means are sensors based on semiconductor-type metal oxides that work in the absence of oxygen, and in that said system includes means for connecting to a chamber which contains said sensors, and moreover in that the processing and control include system of real-time recognition of said gases, which provides a diagram in which the measurements taken on said carrier gas are situated and identified. Permits analysis of the gas in real time.

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